

STEM Ambassadors in action - Allenergy Climate Quest

STEM Ambassadors are employees and students working in STEM focused roles who volunteer their time to help engage and inspire the next generation of learners.

In Secondary schools they will often speak to classes about their study route and job role or take part in careers events to promote the STEM Sector but that's not all they can do.

STEM Ambassadors can visit schools to carry out hands on STEM Activities linked to the curriculum just like Michael Wall did in his role as an Education Officer for Allenergy when he visited Campbeltown Grammar and Tarbert Academy last year.

Along with colleagues and fellow STEM Ambassadors Michael helped deliver a specially designed 'Climate Quest' workshop, raising awareness of STEM learning and climate change, here Michael tells us how it went.

The session was designed around content to maximise the tie-in with other curriculum links at S1 including global warming and focused on the vital role STEM has in tackling problems associated with it.

Coinciding with the run-up to COP26 meant the activity capitalised on how much of the news agenda was focusing on Scotland and ongoing efforts here to support meaningful climate-related change.

The workshops strengthened pupils' understanding of both the causes and effects of climate change, as well as how human activity relates to this, importantly though they also highlighted the part STEM-related roles and industries can (and do) play in addressing these issues.

The workshops were full of interactive fun for pupils and gave lots of time for discussion and follow-up work around a specially created workbook we had produced.

There was even a STEM-themed version of a popular tower building game, giving small groups the chance to engage with different interactive challenges, while also trying to avoid the collapse of their towers. This was STEM in action in more ways than one!



STEM AMBASSADORS IN SCOTLAND



Arrange a STEM Ambassador visit online or face-to-face

If you would like a STEM Ambassador to be involved in your setting here is how it works.

Login or register on the [STEM database](http://www.stem.org.uk) at www.stem.org.uk and add an activity giving as much detail as possible about what you would like the ambassadors to do and we will do the rest.

More information on requesting ambassadors can be found in our [Teachers Guide to STEM Ambassadors](#).

